AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1.   (Currently Amended)   A computer system performing interactive commands, comprised of:

an input responsive to an operator action;

an output for performing a computer program function;

an operator graphical interface including a pixel color map supported on the computer system, displayed on a computer monitor display screen and being engaged by the operator via the input configured to selectively activate at least one sensitive region on the display screen, wherein the operator graphical interface uses Java applets with JPEG and GIF bitmaps; and

wherein the at least one sensitive region is a location designated in the pixel color map without altering the pixel color map, the region location associated with at least one selected pixel color value selected from the pixel color map currently displayed on the graphical interface which triggers the computer program function.

2.   (Original)   The computer system according to claim 1, wherein the operator graphical interface includes files selected from the group of a GIF file, a JPEG file, an HTML file, and an offscreen file.

3.   (Previously Presented)   The computer system according to claim 1, wherein the input is a computer mouse, a trackball, or a keyboard, whereby the operator interface program samples and processes signals from the input means.

4-5.   (Canceled)

6.   (Original)   The computer system according to claim 1, wherein the computer program function performs diagnostics.

7.   (Original)   The computer system according to claim 1, the pixel color map is an offscreen bitmap.

2

8.   (Original)   The computer system according to claim 1, wherein an algorithm is mapped to a specific pixel color value and performs a particular computer program function.

9.   (Original)   The computer system according to claim 8, wherein a plurality of algorithms are mapped to a plurality of pixel color values.

10.   (Currently Amended) A method of managing interactive commands on a computer system, said method comprising:

    displaying a pixel color map image;

    executing a pixel color map operator interface program;

    selecting a first desired region on said pixel color map image via a pointing device by an operator while leaving the pixel color map unaltered, the first desired region containing at least one color value existing in the pixel color map;

    performing associating a computer program function based on a pixel the at least one color value of the selected desired region;

    selecting a second desired associating all regions of said pixel color map image that comprise the at least one color value with the computer program, via a pointing device by the operation, said first and second desired including regions separate from each other and having the same pixel color value; and

    performing the same computer program function when any of either the first or second desired regions comprising the at least one color value are selected.

11.   (Original)   The method according to claim 10, wherein an algorithm is mapped to each specific pixel color value.

12.   (Original)   The method according to claim 11, further comprising a plurality of algorithms, each of said algorithms being mapped to a specific pixel color value.

13-14. (Canceled)

15.   (Original)   The method according to claim 10, wherein the pixel color map is an offscreen bitmap.

3

16.   (Original)   The method according to claim 10, wherein said computer program function is a diagnostic program.

17.   (Currently Amended)   A method of interacting with a computer system via a displayed image, said method comprising:

      displaying a pixel color map image;

      executing a pixel color map operator interface program, ~~wherein the operator interface program uses Java applets with JPEG and GIF bitmaps~~;

      selecting a desired region on said pixel color map image via a pointing device by an operator;

      determining at least a first pixel color value at the desired region <u>that occurs in the desired region without altering the pixel color map</u>;

      mapping an algorithm to <u>all occurrences of</u> the at least first pixel color value<u>, including occurrences of the at least first pixel color value outside of the selected region, without altering the pixel color map image</u>;

      reading the algorithm from a storage device; and

      performing a computer program function based on said algorithm.

18.   (Original)   The method according to claim 17, wherein said algorithm performs system diagnostics.

19-20. (Canceled)

21.   (Previously Presented)   The computer system according to claim 1, wherein an algorithm is mapped to a plurality of pixel color values and performs a same computer program function for each of the plurality of pixel color values.

4